Determine an equivalent percent value for each fraction.

1) Faye's brother drank $\frac{1}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

2) A pitcher of lemonade was $\frac{4}{5}$ full. What percent full is the pitcher?

3) The price of concert tickets was $4. The singer got $\frac{1}{4}$ of the price. What percent does the singer get?

4) At Halloween $\frac{2}{10}$ of the candy Carol received was chocolate. What percent of the candy was chocolate?

5) A soda was $\frac{1}{5}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

6) Tom finished $\frac{9}{10}$ of his math homework on the school bus. What percent did he finish on the bus?

7) Jerry had collected $\frac{8}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

8) During the lunch rush $\frac{4}{10}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

9) A large soda was $\frac{3}{5}$ bigger than a small soda. The large soda is what percent larger than a small soda?

10) A recipe requires filling a cup $\frac{5}{10}$ full of milk and the rest with water. What percent of the cup is milk?

11) At a toy store $\frac{2}{4}$ of the customers were boys. What percent of the customers were boys?

12) A store was having a sale and had a shirt for $\frac{6}{10}$ its normal price. The shirt is what percent of its normal price?

Answers
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

Math   www.CommonCoreSheets.com   1

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name: **Answer Key**

Determine an equivalent percent value for each fraction.

Answers

1) Faye's brother drank $\frac{1}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

1. **10%**

2) A pitcher of lemonade was $\frac{4}{5}$ full. What percent full is the pitcher?

2. **80%**

3. **25%**

3) The price of concert tickets was $4. The singer got $\frac{1}{4}$ of the price. What percent does the singer get?

4. **20%**

5. **20%**

4) At Halloween $\frac{2}{10}$ of the candy Carol received was chocolate. What percent of the candy was chocolate?

6. **90%**

7. **80%**

5) A soda was $\frac{1}{5}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

8. **40%**

6) Tom finished $\frac{9}{10}$ of his math homework on the school bus. What percent did he finish on the bus?

9. **60%**

10. **50%**

7) Jerry had collected $\frac{8}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

11. **50%**

12. **60%**

8) During the lunch rush $\frac{4}{10}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

9) A large soda was $\frac{3}{5}$ bigger than a small soda. The large soda is what percent larger than a small soda?

10) A recipe requires filling a cup $\frac{5}{10}$ full of milk and the rest with water. What percent of the cup is milk?

11) At a toy store $\frac{2}{4}$ of the customers were boys. What percent of the customers were boys?

12) A store was having a sale and had a shirt for $\frac{6}{10}$ its normal price. The shirt is what percent of its normal price?

Math

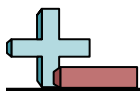| 1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Determine an equivalent percent value for each fraction.

1) At a malt shop $\frac{1}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?

1. _____

2. _____

2) Jerry finished $\frac{2}{4}$ of his math homework on the school bus. What percent did he finish on the bus?

3. _____

3) The price of concert tickets was $10. The singer got $\frac{6}{10}$ of the price. What percent does the singer get?

4. _____

5. _____

4) A large soda was $\frac{2}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?

6. _____

7. _____

5) At Halloween $\frac{3}{10}$ of the candy Amy received was chocolate. What percent of the candy was chocolate?

8. _____

6) Vanessa's brother drank $\frac{2}{5}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

9. _____

10. _____

7) During the lunch rush $\frac{1}{5}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

11. _____

12. _____

8) A bag of fruit candy was $\frac{3}{4}$ lemon flavored pieces. What percent of the candy was lemon flavored?

9) A video game had 5 stages. If John beat $\frac{3}{5}$ of the stages, what percent of the game has he finished?

10) A soda was $\frac{5}{10}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

11) At a toy store $\frac{4}{10}$ of the customers were boys. What percent of the customers were boys?

12) Oliver had collected $\frac{8}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Determine an equivalent percent value for each fraction.

Answers

1) At a malt shop $\frac{1}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?

2) Jerry finished $\frac{2}{4}$ of his math homework on the school bus. What percent did he finish on the bus?

3) The price of concert tickets was $10. The singer got $\frac{6}{10}$ of the price. What percent does the singer get?

4) A large soda was $\frac{2}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?

5) At Halloween $\frac{3}{10}$ of the candy Amy received was chocolate. What percent of the candy was chocolate?

6) Vanessa's brother drank $\frac{2}{5}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

7) During the lunch rush $\frac{1}{5}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

8) A bag of fruit candy was $\frac{3}{4}$ lemon flavored pieces. What percent of the candy was lemon flavored?

9) A video game had 5 stages. If John beat $\frac{3}{5}$ of the stages, what percent of the game has he finished?

10) A soda was $\frac{5}{10}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

11) At a toy store $\frac{4}{10}$ of the customers were boys. What percent of the customers were boys?

12) Oliver had collected $\frac{8}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

#	Answer
1.	**10%**
2.	**50%**
3.	**60%**
4.	**20%**
5.	**30%**
6.	**40%**
7.	**20%**
8.	**75%**
9.	**60%**
10.	**50%**
11.	**40%**
12.	**80%**

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Determine an equivalent percent value for each fraction.

1) A video game had 10 stages. If John beat $\frac{9}{10}$ of the stages, what percent of the game has he finished?

1. _____

2) A bag of fruit candy was $\frac{1}{5}$ lemon flavored pieces. What percent of the candy was lemon flavored?

2. _____

3. _____

3) During the lunch rush $\frac{2}{5}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

4. _____

5. _____

4) A large soda was $\frac{1}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?

6. _____

7. _____

5) A fast food restaurant filled a cup $\frac{2}{10}$ full of ice. What percent of the cup was full of ice?

8. _____

6) Kaleb had collected $\frac{1}{2}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

9. _____

10. _____

7) Adam finished $\frac{6}{10}$ of his math homework on the school bus. What percent did he finish on the bus?

11. _____

12. _____

8) A recipe requires filling a cup $\frac{8}{10}$ full of milk and the rest with water. What percent of the cup is milk?

9) Carol's brother drank $\frac{5}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

10) At Halloween $\frac{3}{10}$ of the candy Nancy received was chocolate. What percent of the candy was chocolate?

11) Rachel and her father went out fishing. Her father caught $\frac{7}{10}$ of the fish on their trip. What percent of the fish did he catch?

12) At a toy store $\frac{3}{5}$ of the customers were boys. What percent of the customers were boys?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

　　　　Name: ___　**Answer Key**

Determine an equivalent percent value for each fraction.

1) A video game had 10 stages. If John beat $\frac{9}{10}$ of the stages, what percent of the game has he finished?

1. ___ **90%**

2) A bag of fruit candy was $\frac{1}{5}$ lemon flavored pieces. What percent of the candy was lemon flavored?

2. ___ **20%**

3. ___ **40%**

3) During the lunch rush $\frac{2}{5}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

4. ___ **10%**

5. ___ **20%**

4) A large soda was $\frac{1}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?

6. ___ **50%**

7. ___ **60%**

5) A fast food restaurant filled a cup $\frac{2}{10}$ full of ice. What percent of the cup was full of ice?

8. ___ **80%**

6) Kaleb had collected $\frac{1}{2}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

9. ___ **50%**

10. ___ **30%**

7) Adam finished $\frac{6}{10}$ of his math homework on the school bus. What percent did he finish on the bus?

11. ___ **70%**

12. ___ **60%**

8) A recipe requires filling a cup $\frac{8}{10}$ full of milk and the rest with water. What percent of the cup is milk?

9) Carol's brother drank $\frac{5}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

10) At Halloween $\frac{3}{10}$ of the candy Nancy received was chocolate. What percent of the candy was chocolate?

11) Rachel and her father went out fishing. Her father caught $\frac{7}{10}$ of the fish on their trip. What percent of the fish did he catch?

12) At a toy store $\frac{3}{5}$ of the customers were boys. What percent of the customers were boys?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Determine an equivalent percent value for each fraction.

1) During the lunch rush $\frac{3}{4}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

1. _____

2) A video game had 10 stages. If Victor beat $\frac{6}{10}$ of the stages, what percent of the game has he finished?

2. _____

3. _____

3) A soda was $\frac{9}{10}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

4. _____

5. _____

4) George had collected $\frac{3}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

6. _____

7. _____

5) Adam finished $\frac{1}{4}$ of his math homework on the school bus. What percent did he finish on the bus?

8. _____

6) A fast food restaurant filled a cup $\frac{4}{5}$ full of ice. What percent of the cup was full of ice?

9. _____

10. _____

7) A bag of fruit candy was $\frac{2}{5}$ lemon flavored pieces. What percent of the candy was lemon flavored?

11. _____

12. _____

8) A pitcher of lemonade was $\frac{1}{10}$ full. What percent full is the pitcher?

9) The price of concert tickets was $10. The singer got $\frac{7}{10}$ of the price. What percent does the singer get?

10) Bianca and her father went out fishing. Her father caught $\frac{3}{5}$ of the fish on their trip. What percent of the fish did he catch?

11) At a malt shop $\frac{1}{5}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?

12) A store was having a sale and had a shirt for $\frac{2}{4}$ its normal price. The shirt is what percent of its normal price?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name: **Answer Key**

Determine an equivalent percent value for each fraction.

1) During the lunch rush $\frac{3}{4}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

1. __**75%**__

2) A video game had 10 stages. If Victor beat $\frac{6}{10}$ of the stages, what percent of the game has he finished?

2. __**60%**__

3) A soda was $\frac{9}{10}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

3. __**90%**__

4) George had collected $\frac{3}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

4. __**30%**__

5. __**25%**__

5) Adam finished $\frac{1}{4}$ of his math homework on the school bus. What percent did he finish on the bus?

6. __**80%**__

6) A fast food restaurant filled a cup $\frac{4}{5}$ full of ice. What percent of the cup was full of ice?

7. __**40%**__

8. __**10%**__

9. __**70%**__

7) A bag of fruit candy was $\frac{2}{5}$ lemon flavored pieces. What percent of the candy was lemon flavored?

10. __**60%**__

11. __**20%**__

8) A pitcher of lemonade was $\frac{1}{10}$ full. What percent full is the pitcher?

12. __**50%**__

9) The price of concert tickets was $10. The singer got $\frac{7}{10}$ of the price. What percent does the singer get?

10) Bianca and her father went out fishing. Her father caught $\frac{3}{5}$ of the fish on their trip. What percent of the fish did he catch?

11) At a malt shop $\frac{1}{5}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?

12) A store was having a sale and had a shirt for $\frac{2}{4}$ its normal price. The shirt is what percent of its normal price?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Determine an equivalent percent value for each fraction.

Answers

1) At a toy store $\frac{2}{10}$ of the customers were boys. What percent of the customers were boys?

1. _____

2) Rachel and her father went out fishing. Her father caught $\frac{5}{10}$ of the fish on their trip. What percent of the fish did he catch?

2. _____

3. _____

3) At Halloween $\frac{1}{4}$ of the candy Nancy received was chocolate. What percent of the candy was chocolate?

4. _____

5. _____

4) At a malt shop $\frac{4}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?

6. _____

7. _____

5) A pitcher of lemonade was $\frac{6}{10}$ full. What percent full is the pitcher?

8. _____

6) A store was having a sale and had a shirt for $\frac{2}{4}$ its normal price. The shirt is what percent of its normal price?

9. _____

10. _____

7) The price of concert tickets was $10. The singer got $\frac{7}{10}$ of the price. What percent does the singer get?

11. _____

12. _____

8) A video game had 10 stages. If Jerry beat $\frac{3}{10}$ of the stages, what percent of the game has he finished?

9) John finished $\frac{4}{5}$ of his math homework on the school bus. What percent did he finish on the bus?

10) A soda was $\frac{3}{5}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

11) A large soda was $\frac{3}{4}$ bigger than a small soda. The large soda is what percent larger than a small soda?

12) Faye's brother drank $\frac{2}{5}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Determine an equivalent percent value for each fraction.

Answers

1) At a toy store $^2/_{10}$ of the customers were boys. What percent of the customers were boys?

1.   **20%**

2.   **50%**

2) Rachel and her father went out fishing. Her father caught $^5/_{10}$ of the fish on their trip. What percent of the fish did he catch?

3.   **25%**

3) At Halloween $^1/_4$ of the candy Nancy received was chocolate. What percent of the candy was chocolate?

4.   **40%**

5.   **60%**

4) At a malt shop $^4/_{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?

6.   **50%**

7.   **70%**

5) A pitcher of lemonade was $^6/_{10}$ full. What percent full is the pitcher?

8.   **30%**

6) A store was having a sale and had a shirt for $^2/_4$ its normal price. The shirt is what percent of its normal price?

9.   **80%**

10.   **60%**

7) The price of concert tickets was $10. The singer got $^7/_{10}$ of the price. What percent does the singer get?

11.   **75%**

12.   **40%**

8) A video game had 10 stages. If Jerry beat $^3/_{10}$ of the stages, what percent of the game has he finished?

9) John finished $^4/_5$ of his math homework on the school bus. What percent did he finish on the bus?

10) A soda was $^3/_5$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

11) A large soda was $^3/_4$ bigger than a small soda. The large soda is what percent larger than a small soda?

12) Faye's brother drank $^2/_5$ of the gallon of milk in the fridge. What percent of the milk did he drink?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Determine an equivalent percent value for each fraction.

1) At a malt shop $\frac{9}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?

1. _____

2. _____

2) Frank had collected $\frac{5}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

3. _____

3) A recipe requires filling a cup $\frac{1}{5}$ full of milk and the rest with water. What percent of the cup is milk?

4. _____

5. _____

4) A pitcher of lemonade was $\frac{7}{10}$ full. What percent full is the pitcher?

6. _____

7. _____

5) Janet and her father went out fishing. Her father caught $\frac{3}{10}$ of the fish on their trip. What percent of the fish did he catch?

8. _____

6) A fast food restaurant filled a cup $\frac{4}{5}$ full of ice. What percent of the cup was full of ice?

9. _____

10. _____

7) The price of concert tickets was $10. The singer got $\frac{1}{10}$ of the price. What percent does the singer get?

11. _____

12. _____

8) A soda was $\frac{2}{4}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

9) At Halloween $\frac{4}{10}$ of the candy Bianca received was chocolate. What percent of the candy was chocolate?

10) A large soda was $\frac{2}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?

11) During the lunch rush $\frac{2}{5}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

12) A bag of fruit candy was $\frac{1}{4}$ lemon flavored pieces. What percent of the candy was lemon flavored?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Determine an equivalent percent value for each fraction.

Answers

1) At a malt shop $9/10$ of the malts sold were chocolate. What percent of the malts sold were chocolate?

2) Frank had collected $5/10$ of the baseball cards he needs for a full set. What percent of cards has he collected?

3) A recipe requires filling a cup $1/5$ full of milk and the rest with water. What percent of the cup is milk?

4) A pitcher of lemonade was $7/10$ full. What percent full is the pitcher?

5) Janet and her father went out fishing. Her father caught $3/10$ of the fish on their trip. What percent of the fish did he catch?

6) A fast food restaurant filled a cup $4/5$ full of ice. What percent of the cup was full of ice?

7) The price of concert tickets was $10. The singer got $1/10$ of the price. What percent does the singer get?

8) A soda was $2/4$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

9) At Halloween $4/10$ of the candy Bianca received was chocolate. What percent of the candy was chocolate?

10) A large soda was $2/10$ bigger than a small soda. The large soda is what percent larger than a small soda?

11) During the lunch rush $2/5$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

12) A bag of fruit candy was $1/4$ lemon flavored pieces. What percent of the candy was lemon flavored?

1. **90%**

2. **50%**

3. **20%**

4. **70%**

5. **30%**

6. **80%**

7. **10%**

8. **50%**

9. **40%**

10. **20%**

11. **40%**

12. **25%**

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Determine an equivalent percent value for each fraction.

1) A store was having a sale and had a shirt for $\frac{1}{2}$ its normal price. The shirt is what percent of its normal price?

1. _____

2. _____

2) Lana's brother drank $\frac{1}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

3. _____

3) A soda was $\frac{2}{5}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

4. _____

5. _____

4) A video game had 5 stages. If Kaleb beat $\frac{4}{5}$ of the stages, what percent of the game has he finished?

6. _____

7. _____

5) A large soda was $\frac{3}{5}$ bigger than a small soda. The large soda is what percent larger than a small soda?

8. _____

6) At Halloween $\frac{1}{4}$ of the candy Olivia received was chocolate. What percent of the candy was chocolate?

9. _____

10. _____

7) Sam had collected $\frac{1}{5}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

11. _____

12. _____

8) Amy and her father went out fishing. Her father caught $\frac{4}{10}$ of the fish on their trip. What percent of the fish did he catch?

9) A bag of fruit candy was $\frac{9}{10}$ lemon flavored pieces. What percent of the candy was lemon flavored?

10) A pitcher of lemonade was $\frac{2}{4}$ full. What percent full is the pitcher?

11) A fast food restaurant filled a cup $\frac{3}{10}$ full of ice. What percent of the cup was full of ice?

12) A recipe requires filling a cup $\frac{2}{10}$ full of milk and the rest with water. What percent of the cup is milk?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Determine an equivalent percent value for each fraction.

Answers

1) A store was having a sale and had a shirt for $\frac{1}{2}$ its normal price. The shirt is what percent of its normal price?

1. ___**50%**___

2) Lana's brother drank $\frac{1}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

2. ___**10%**___

3. ___**40%**___

3) A soda was $\frac{2}{5}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

4. ___**80%**___

5. ___**60%**___

4) A video game had 5 stages. If Kaleb beat $\frac{4}{5}$ of the stages, what percent of the game has he finished?

6. ___**25%**___

5) A large soda was $\frac{3}{5}$ bigger than a small soda. The large soda is what percent larger than a small soda?

7. ___**20%**___

8. ___**40%**___

6) At Halloween $\frac{1}{4}$ of the candy Olivia received was chocolate. What percent of the candy was chocolate?

9. ___**90%**___

10. ___**50%**___

7) Sam had collected $\frac{1}{5}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

11. ___**30%**___

12. ___**20%**___

8) Amy and her father went out fishing. Her father caught $\frac{4}{10}$ of the fish on their trip. What percent of the fish did he catch?

9) A bag of fruit candy was $\frac{9}{10}$ lemon flavored pieces. What percent of the candy was lemon flavored?

10) A pitcher of lemonade was $\frac{2}{4}$ full. What percent full is the pitcher?

11) A fast food restaurant filled a cup $\frac{3}{10}$ full of ice. What percent of the cup was full of ice?

12) A recipe requires filling a cup $\frac{2}{10}$ full of milk and the rest with water. What percent of the cup is milk?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Determine an equivalent percent value for each fraction.

1) Dave had collected $\frac{1}{2}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

1. _____

2) At Halloween $\frac{8}{10}$ of the candy Rachel received was chocolate. What percent of the candy was chocolate?

2. _____

3. _____

3) A recipe requires filling a cup $\frac{4}{5}$ full of milk and the rest with water. What percent of the cup is milk?

4. _____

5. _____

4) A fast food restaurant filled a cup $\frac{4}{10}$ full of ice. What percent of the cup was full of ice?

6. _____

7. _____

5) A video game had 4 stages. If Mike beat $\frac{2}{4}$ of the stages, what percent of the game has he finished?

8. _____

6) Bianca and her father went out fishing. Her father caught $\frac{6}{10}$ of the fish on their trip. What percent of the fish did he catch?

9. _____

10. _____

7) At a toy store $\frac{3}{10}$ of the customers were boys. What percent of the customers were boys?

11. _____

12. _____

8) Lana's brother drank $\frac{2}{5}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

9) A large soda was $\frac{1}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?

10) At a malt shop $\frac{2}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?

11) A pitcher of lemonade was $\frac{3}{4}$ full. What percent full is the pitcher?

12) During the lunch rush $\frac{5}{10}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Determine an equivalent percent value for each fraction.

	Answers

1) Dave had collected $\frac{1}{2}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

2) At Halloween $\frac{8}{10}$ of the candy Rachel received was chocolate. What percent of the candy was chocolate?

3) A recipe requires filling a cup $\frac{4}{5}$ full of milk and the rest with water. What percent of the cup is milk?

4) A fast food restaurant filled a cup $\frac{4}{10}$ full of ice. What percent of the cup was full of ice?

5) A video game had 4 stages. If Mike beat $\frac{2}{4}$ of the stages, what percent of the game has he finished?

6) Bianca and her father went out fishing. Her father caught $\frac{6}{10}$ of the fish on their trip. What percent of the fish did he catch?

7) At a toy store $\frac{3}{10}$ of the customers were boys. What percent of the customers were boys?

8) Lana's brother drank $\frac{2}{5}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

9) A large soda was $\frac{1}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?

10) At a malt shop $\frac{2}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?

11) A pitcher of lemonade was $\frac{3}{4}$ full. What percent full is the pitcher?

12) During the lunch rush $\frac{5}{10}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

Answers

1. **50%**

2. **80%**

3. **80%**

4. **40%**

5. **50%**

6. **60%**

7. **30%**

8. **40%**

9. **10%**

10. **20%**

11. **75%**

12. **50%**

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Determine an equivalent percent value for each fraction.

Answers

1) A large soda was $\frac{2}{5}$ bigger than a small soda. The large soda is what percent larger than a small soda?

1. _____

2) At a malt shop $\frac{5}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?

2. _____

3. _____

3) A pitcher of lemonade was $\frac{1}{2}$ full. What percent full is the pitcher?

4. _____

5. _____

4) A store was having a sale and had a shirt for $\frac{2}{4}$ its normal price. The shirt is what percent of its normal price?

6. _____

7. _____

5) A fast food restaurant filled a cup $\frac{3}{4}$ full of ice. What percent of the cup was full of ice?

8. _____

6) A soda was $\frac{1}{4}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

9. _____

10. _____

7) Sarah's brother drank $\frac{1}{5}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

11. _____

12. _____

8) At Halloween $\frac{7}{10}$ of the candy Emily received was chocolate. What percent of the candy was chocolate?

9) Frank finished $\frac{3}{5}$ of his math homework on the school bus. What percent did he finish on the bus?

10) The price of concert tickets was $10. The singer got $\frac{2}{10}$ of the price. What percent does the singer get?

11) Paul had collected $\frac{1}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

12) A video game had 10 stages. If Roger beat $\frac{3}{10}$ of the stages, what percent of the game has he finished?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Determine an equivalent percent value for each fraction.

1) A large soda was $\frac{2}{5}$ bigger than a small soda. The large soda is what percent larger than a small soda?

1. ____ **40%**

2) At a malt shop $\frac{5}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?

2. ____ **50%**

3. ____ **50%**

3) A pitcher of lemonade was $\frac{1}{2}$ full. What percent full is the pitcher?

4. ____ **50%**

5. ____ **75%**

4) A store was having a sale and had a shirt for $\frac{2}{4}$ its normal price. The shirt is what percent of its normal price?

6. ____ **25%**

7. ____ **20%**

5) A fast food restaurant filled a cup $\frac{3}{4}$ full of ice. What percent of the cup was full of ice?

8. ____ **70%**

6) A soda was $\frac{1}{4}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

9. ____ **60%**

10. ____ **20%**

7) Sarah's brother drank $\frac{1}{5}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

11. ____ **10%**

12. ____ **30%**

8) At Halloween $\frac{7}{10}$ of the candy Emily received was chocolate. What percent of the candy was chocolate?

9) Frank finished $\frac{3}{5}$ of his math homework on the school bus. What percent did he finish on the bus?

10) The price of concert tickets was $10. The singer got $\frac{2}{10}$ of the price. What percent does the singer get?

11) Paul had collected $\frac{1}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

12) A video game had 10 stages. If Roger beat $\frac{3}{10}$ of the stages, what percent of the game has he finished?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Determine an equivalent percent value for each fraction.

1) Tom had collected $\frac{7}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

1. _____

2) A recipe requires filling a cup $\frac{1}{2}$ full of milk and the rest with water. What percent of the cup is milk?

2. _____

3. _____

3) A pitcher of lemonade was $\frac{3}{4}$ full. What percent full is the pitcher?

4. _____

5. _____

4) During the lunch rush $\frac{3}{5}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

6. _____

7. _____

5) A video game had 10 stages. If Edward beat $\frac{6}{10}$ of the stages, what percent of the game has he finished?

8. _____

6) At a toy store $\frac{8}{10}$ of the customers were boys. What percent of the customers were boys?

9. _____

10. _____

7) At Halloween $\frac{9}{10}$ of the candy Amy received was chocolate. What percent of the candy was chocolate?

11. _____

12. _____

8) A store was having a sale and had a shirt for $\frac{4}{10}$ its normal price. The shirt is what percent of its normal price?

9) Luke finished $\frac{5}{10}$ of his math homework on the school bus. What percent did he finish on the bus?

10) Olivia and her father went out fishing. Her father caught $\frac{1}{4}$ of the fish on their trip. What percent of the fish did he catch?

11) A large soda was $\frac{2}{4}$ bigger than a small soda. The large soda is what percent larger than a small soda?

12) A soda was $\frac{1}{10}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

Determine an equivalent percent value for each fraction.

	Answers

1) Tom had collected $\frac{7}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

1. _____ **70%**

2) A recipe requires filling a cup $\frac{1}{2}$ full of milk and the rest with water. What percent of the cup is milk?

2. _____ **50%**

3. _____ **75%**

3) A pitcher of lemonade was $\frac{3}{4}$ full. What percent full is the pitcher?

4. _____ **60%**

5. _____ **60%**

4) During the lunch rush $\frac{3}{5}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

6. _____ **80%**

7. _____ **90%**

5) A video game had 10 stages. If Edward beat $\frac{6}{10}$ of the stages, what percent of the game has he finished?

8. _____ **40%**

6) At a toy store $\frac{8}{10}$ of the customers were boys. What percent of the customers were boys?

9. _____ **50%**

10. _____ **25%**

7) At Halloween $\frac{9}{10}$ of the candy Amy received was chocolate. What percent of the candy was chocolate?

11. _____ **50%**

12. _____ **10%**

8) A store was having a sale and had a shirt for $\frac{4}{10}$ its normal price. The shirt is what percent of its normal price?

9) Luke finished $\frac{5}{10}$ of his math homework on the school bus. What percent did he finish on the bus?

10) Olivia and her father went out fishing. Her father caught $\frac{1}{4}$ of the fish on their trip. What percent of the fish did he catch?

11) A large soda was $\frac{2}{4}$ bigger than a small soda. The large soda is what percent larger than a small soda?

12) A soda was $\frac{1}{10}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								